

## Volume contents

### Volume 83 (1999)

Issue contents	1	<b>H.-C. Seo, J. Curtiss, M. Mlodzik, A. Fjose (Norway, Germany)</b> Six class homeobox genes in <i>Drosophila</i> belong to three distinct families and are involved in head development	127
Review articles			
<b>D. Hansen, D. Pilgrim (Canada)</b> Sex and the single worm: sex determination in the nematode <i>C. elegans</i>	3	<b>H. Böger, P. Gruss (Germany)</b> Functional determinants for the tetracycline-dependent transactivator tTA in transgenic mouse embryos	141
<b>A. Paululat, A. Holz, R. Renkawitz-Pohl (Germany)</b> Essential genes for myoblast fusion in <i>Drosophila</i> embryogenesis	17	Gene expression patterns <b>J. López-Ríos, M.E. Gallardo, S. Rodríguez de Córdoba, P. Bovolenta (Spain)</b> <i>Six9 (Optx2)</i> , a new member of the Six gene family of transcription factors, is expressed at early stages of vertebrate ocular and pituitary development	155
<b>M. Boutros, M. Mlodzik (Germany)</b> Dishevelled: at the crossroads of divergent intracellular signaling pathways	27	<b>F. Cortés, C. Debacker, B. Péault, M.-C. Labastie (France)</b> Differential expression of KDR/VEGFR-2 and CD34 during mesoderm development of the early human embryo	161
Original articles			
<b>A. Shimon, T. Okuda, H. Kondoh (Japan)</b> N-myc-dependent repression of <i>Ndr1</i> , a gene identified by direct subtraction of whole mouse embryo cDNAs between wild type and <i>N-myc</i> mutant	39	<b>J. Xu, A. Lawshé, C.A. MacArthur, D.M. Ornitz (USA)</b> Genomic structure, mapping, activity and expression of fibroblast growth factor 17	165
<b>E. Ferretti, H. Schulz, D. Talarico, F. Blasi, J. Berthelsen (Italy)</b> The PBX-Regulating Protein PREP1 is present in different PBX-complexed forms in mouse	53	<b>K. Deschet, F. Bourrat, F. Ristoratore, D. Chourrout, J.-S. Joly (France, Norway)</b> Expression of the medaka ( <i>Oryzias latipes</i> ) <i>Ol-Rx3</i> <i>paired</i> -like gene in two diencephalic derivatives, the eye and the hypothalamus	179
<b>A.W. Püschel (Germany)</b> Divergent properties of mouse netrins	65	<b>J. Toy, O.H. Sundin (USA)</b> Expression of the <i>Optx2</i> homeobox gene during mouse development	183
<b>A.C. Oates, M. Lackmann, M.-A. Power, C. Brennan, L.M. Down, C. Do, B. Evans, N. Holder, A.W. Boyd (Australia, UK)</b> An early developmental role for Eph-ephrin interaction during vertebrate gastrulation	77	<b>K. Luukko, A. Ylikorkala, M. Tiainen, T.P. Mäkelä (Finland)</b> Expression of LKB1 and PTEN tumor suppressor genes during mouse embryonic development	187
<b>Y. Yu, M. Yussa, J. Song, J. Hirsch, L. Pick (USA)</b> A Double Interaction Screen identifies positive and negative <i>ftz</i> gene regulators and Ftz-interacting proteins	95	Announcement	191
<b>J. Maxton-Küchenmeister, K. Handel, U. Schmidt-Ott, S. Roth, H. Jäckle (Germany)</b> <i>Toll</i> homolog expression in the beetle <i>Tribolium</i> suggests a different mode of dorsoventral patterning than in <i>Drosophila</i> embryos	107	Author Index	193
<b>A.N. Giesberts, C. Duran, I.N. Morton, C. Pigott, S.J. White, P.W. Andrews (UK)</b> The expression and function of cadherin-mediated cell-to-cell adhesion in human embryonal carcinoma cells	115	Subject Index	195
		Volume Contents	201